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SELECTED LIST OF PUBLICATIONS

WESTERN REGIONAL RESEARCH LABORATORY, ALBANY 6, CALIFORNIA Bureau of Agricultural and Industrial Chemistry Agricultural Research Administration U. S. Department of Agriculture

The mimeographed materials are available on request. A limited number of bulletins and reprints of some of the journal articles are also available. Those not available are marked with an asterisk (*). Those listed for the first time are preceded by a plus (+).

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FREEZING PRESERVATION OF FOODS

Mimeographed information on frozen foods:

- 10 Frozen pork and beans of the tomato sauce type. June, 1943.
- 34 A test for adequacy of blanching in frozen vegetables. Nov., 1943.
- 35 Determination of ascorbic acid in fresh, frozen, and dehydrated foods.

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- 36 Freezing preservation of pumpkin pie stock. Dec., 1943.
- 40 Velva Fruit--A new frozen fruit dessert. Feb., 1944.
- +46, Rev. No. 1. Selected bibliography on freezing preservation of fruits and vegetables, 1920-43. April, 1945.
 - 53 Home preparation of Velva Fruit--A new frozen fruit dessert. July, 1944
- 57 Commercial preparation and freezing preservation of sliced apples. Aug , 1940
- 66 Factors that affect quality in the freezing preservation of peas. June, 1944

Bulletins on frozen foods:

+Bedford, Berry, Boggs, Campbell, Cunha, McGregor, Overholser, Pool, Sorbor, Straka, and Watts. Locker and home freezing of farm products. Wash. Agr. Expt. Sta. Pop. Bul. 180. June, 1945.

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- *H. C. Diehl and W. Rabak. Packaging of frozen foods under war conditions Proc. Inst. Food Technol., pp. 117-120. 1942.
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DEHYDRATION OF FOODS

Information on dehydration (mimeographed):

1 Brine peeling of various root vegetables. 1943. Revised Feb., 1944.

15 Bin-type finishing driers in vegetable dehydration. 1943. Revised July, 1944.

16 Production of major fruits in the United States. Sept., 1943.

31 Application of drying rate nomographs to the estimation of tunneldehydrator drying capacity.

I Riced white potatoes. Nov., 1943.

II Blanched sweet corn. Nov., 1943.

III White potato strips--vertical air flow. Jan., 1944.

IV Shredded cabbage. Feb., 1944. V Onion slices. April, 1944.

VI Sweetpotato strips. Sept., 1944.

VII White potato half cubes. March, 1945.

35 Determination of ascorbic acid in fresh, frozen, and dehydrated foods. Dec., 1943.

39 Cost accounting for vegetable dehydration plants. Jan., 1944.

47 The sampling and analysis of gases in cans of dehydrated vegetables. June, 1944.

58 New peroxidase test procedure for dehydrated potatoes to indicate adequacy of blanching. Aug., 1944.

+75 Tray materials in relation to sulfited, dehydrated vegetables. March, 1945. Information on dehydration (unnumbered, mimeographed):

Sources of preparation equipment for vegetables for dehydration. Manufacturers of drying equipment for food and allied products.

Dehydrator designs:

Type A - Transverse-flow cabinet dehydrator.

Type G - 35-ton center-exhaust tunnel dehydrator with recirculation.

Type I - Steam-heated cabinet dehydrator (single-truck unit).

Type J - Steam-heated cabinet dehydrator (double-truck unit).

Type K - Coal-burning cabinet dehydrator (single-truck unit).

Type L - Coal-burning cabinet dehydrator (double-truck unit).

Type N - Vegetable dehydrator, tunnel type, two-stage.

Type 0 - Cabinet dehydrator with cabinet blancher and bin finisher.

Types P, Q - Counterflow tunnel dehydrators.

Dwg. C-76 - Onion bin drier.

Dwg. D-96 - Multibin finisher.

Dwgs. C-112, 113 - Laboratory experimental cabinet drier.

Dwg. C-115 - Steam heating arrangements for tunnel dehydrators.

Dwg. A-118 - Friction stop for trucks.

Preparation-equipment designs:

Dwg. C-79A - Radiant-heat oil-fired root peeler.

Dwg. C-80A - Appurtenances for radiant-heat root peeler.

Dwg. D-108 - Tray-loading and de-traying table.

Dwg. D-109 - Brine peeler, No. 1. Dwg. D-111 - Brine peeler, No. 2.

Dwg. D-116 - Picking and trimming table.

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14 Recovery of tartrates from grape wastes. Aug., 1943.

28 Preparation of a liquid apple pectin concentrate. Sept., 1943.

70 A process for production of asparagus-juice concentrate. Feb., 1945.

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